12/28/03



- 415 A population-based study of syphilis and sexually transmitted disease syndromes in north-western Tanzania. 1. Prevalence and incidence F Mosha, A Nicoll, L Barongo, M Borgdorff, J Newell, K Senkoro, H Grosskurth, J Changalucha, A Klokke, J Killewo, J Velema, A S Muller, J Rugemalila, R Hayes, D Mabey
- 421 A population-based study of syphilis and sexually transmitted disease syndromes in northwestern Tanzania. 2. Risk factors and health seeking behaviour *J Newell, K Senkoro, F Mosha, H Grosskurth, A Nicoll, L Barongo, M Borgdorff, A Klokke, J Changalucha, J Killewo, J Velema, A S Muller, J Rugemalia, D Mabey, R Hayes*
- 427 High prevalence of sexually transmitted diseases in a rural area in Mozambique Bea Vuylsteke, Rui Bastos, Jorge Barreto, Tania Crucitti, Elena Folgosa, José Mondlane, Tine Dusauchoit, Peter Piot, Marie Laga
- 431 Prevalence of syphilis infection in Mozambican women with second trimester miscarriage and women attending antenatal care in second trimester Ann Lindstrand, Staffan Bergström, Antonio Bugalho, Giovanni Zanconato, Anna-Maria Helgesson, Bengt Hederstedt
- 434 Sexually transmitted diseases reported by STD services in The Netherlands, 1984–1990 H F Treurniet, W Davidse
- Women with HIV presenting at three London clinics between 1985–1992 P N Shah, G M latrakis, J R Smith, C Wells, S E Barton, V S Kitchen, G Kourounis, P J Steer
- 441 A comparison of sexual behaviour and risk behaviour for HIV infection between women in three clinical settings K W Radcliffe, T Tasker, B A Evans, A Bispham, M Snelling
- 446 Genital human papillomavirus infection among patients attending an STD clinic A Strand, E Rylander, M Evander, G Wadell
- 450 Changes in HPV infection in patients with anogenital warts and their partners R J Hillman, B K Ryait, M Botcherby, D Taylor-Robinson
- 457 The effect of suppressive oral acyclovir on the psychological morbidity associated with recurrent genital herpes Orla Carney, Emma Ross, George Ikkos, Adrian Mindel
- 460 Osteomyelitis presenting as genital sore: a case report V L Rege, P Shukla

The History of STDs Series

462 Historical account of venereal diseases in Mexico Carlos J Conde-Glez, Ernesto Calderón, Luis Juárez-Figueroa, Mauricio Hernández-Avila

Obituary

467 Robert Duncan Catterall, CBE, FRCP, FRCPE

Reprint

469 Presidential Address to the M.S.S.V.D. Systemic disease and the biological false positive reaction R D Catterall

Letters to the Editor

- **479** Opportunistic cervical cytology screening in a genitourinary medicine department: is it worthwhile? *Jyoti Dhar, M Bradley, A B Alawettagama*
- **480** Establishing a satellite genitourinary medicine clinic *David M Coker*, *Liz Butterworth, Maggie Scott, Bernadette Dalton*
- **481** Mixed infections of *Chlamydia trachomatis* may be missed using nested PCR *A Eley, M Khalili*
- **481** Positive syphilis test results in Down's syndrome in the past: a contemporary explanation *Lilian Zihni*
- 482 Penicillinase producing *Neisseria gonorrhoeae* associated with severe vulvovaganitis in a post menopausal woman *A L Blackwell*
- 483 Chronic perianal ulcerations: role of Trichomonas vaginalis? F El Sayed, J Bazex

Miscellanea

- 485 Matters arising · Book reviews · Notice
- 486 Assessors for 1993
- 487 Current Publications
- 489 Index to Vol 69 1993 Contents Index

BMJ PUBLISHING GROUP



VOLUME 69 · CONTENTS

No 1 FEBRUARY 1993

Page **Editorial**

Adrian Mindel

The History of Medicine

- Introduction: The History of STDs Milton Lewis, Michael Waugh 2
- 3 Sexually transmitted diseases in 19th and 20th century India David Arnold

- Pathogenesis of pelvic inflammatory disease Lars Weström, Pål Wölner-Hanssen
- Genital HPV infection not a local but a regional infection: experience from a female teenage group P Rymark, O Forslund, 18 B G Hansson, K Lindholm
- HIV prevalence among clients attending a sexually transmitted diseases clinic in Amsterdam: the potential risk for heterosexual transmission JSA Fennema, EJC van Ameijden, RA Coutinho, GJJ van Doornum, CJM Henquet, 7 A R van den Hoek
- The testing of saliva samples for HIV-1 antibodies: reliability in a non-clinic setting A J Hunt, J Connell, G Christofinis, 29
- J V Parry, P Weatherburn, F C I Hickson, A P M Coxon, P M Davies, T J McManus, S Sutherland
 The prevalence of human retroviral infections in female patients attending a central London sexually transmitted disease 31 clinic: 1985–1990 Clive Loveday, Danielle Mercey
- 35 Contact-independent cytotoxicity of Trichomonas vaginalis FF Pindak, M Mora de Pindak, W A Gardner Jr
- A comparison of yield from cervix versus vagina for culturing Candida albicans and Trichomonas vaginalis A Joan P Boeke, 41 Janny H Dekker, Paul G H Peerbooms
- Lack of in vitro resistance of Candida albicans to ketoconazole, itraconazole and clotrimazole in women treated for recurrent vaginal candidiasis I W Fong, R M Bannatyne, P Wong
- Evaluation of an enzyme-linked immunoassay and confirmatory test for the detection of Chlamydia trachomatis in male 47 urine samples R S Matthews, P G Pandit, S D Bonigal, R Wise, K W Radcliffe
- Urine and the laboratory diagnosis of Chlamydia trachomatis in males T-W Kok, L E Payne, S E Bailey, R G Waddell
- Actinomyces israelii in the female genital tract: a review DTP Evans
- Dual genitotropic human papillomavirus infections in genital warts JAznar, A Ojeda, MJ Torres, JC Palomares, 60 A Rodriguez-Pichardo
- 63 Outcome of cold coagulation for the treatment of cervical intraepithelial neoplasia in a department of genitourinary medicine Olwen E Williams, Margaret Bodha, A B Alawattegama
- 66 STD in children: syphilis and gonorrhoea Sarah A Rawstron, Kenneth Bromberg, Margaret R Hammerschlag

Letters to the Editor

- Paroxysmal cold haemoglobinuria in syphilis patients Neelam Dhingra Kumar, Seema Sethi, R K Pandhi
- Wassermann reaction in peripheral blood of patients with secondary syphilis and human-immunodeficiency virus infection Kaare Weismann, Lars Jelstrup Petersen, Carsten Sand Petersen
- Oro-anal sex and the occurrence of Kaposi's sarcoma GJP van Griensven, EC Boucher, RA Coutinho
- Primary HIV-1 infection associated with prominent genital ulcers A Felten, T Lecompte, F Ferchal, F Agbalika

- ደሰ Matters arising · MSSVD report · Notice
- 83 **Current Publications**

No 2 APRIL 1993

- The prevalence of "high-risk" HPV types in penile condyloma-like lesions: correlation between HPV type and morphology 87 G-B Löwhagen, A Bolmstedt, W Ryd, E Voog
- Recurrence of condylomata acuminata following cryotherapy is not prevented by systemically administered interferon L J Eron, M B Alder, J M O'Rourke, K Rittweger, J DePamphilis, D J Pizzuti 91
- Partner notification for HIV infection in the United Kingdom: A look back on seven years experience in Newcastle upon 94 Tyne Richard S Pattman, Elspeth M Gould
- The association of gonorrhoea and syphilis with premature birth and low birthweight GG G Donders, J Desmyter, DH De Wet, FA Van Assche
- 102 The localisation of treponemes and characterisation of the inflammatory infiltrate in skin biopsies from patients with primary or secondary syphilis, or early infectious yaws HJH Engelkens, FJW ten Kate, Jubianto Judanarso, VD Vuzevski, JB HJ van Lier, JCJ Godschalk, JJ van der Sluis, E Stolz
- Clinico-epidemiological study of donovanosis in Durban, South Africa NO'Farrell 108
- Management of persistent vulvo vaginal candidosis due to azole-resistant Candida glabrata DJ White, EM Johnson, 112
- 115 Management of genital herpes by genitourinary physicians: does experience or doctor's gender influence clinical management? J M Russell, M Cracknell, S E Barton, J Catalan 119
- Comparison of an enzyme immuno assay (Antigenz Chlamydia) with cell culture for the detection of genital chlamydial infection in high and low risk populations G Mumtaz, S Clark, G L Ridgway, C J Miller, B Johal, E Allason Jones Determinants of cervical Chlamydia trachomatis infection in Italy The Italian MEGIC Group

 The management of patients with inflammatory smear results in general practice Christine M Bates
- 123
- 126
- 130 Systemic Pneumocystis carinii pneumonia prophylaxis with dapsone and pyrimethamine fails to protect against extrapulmonary pneumocystosis EM Carlin, RJ Coker, RD Goldin, JR W Harris
- 133 Adolescents, sexual behaviour and implications for an epidemic of HIV/AIDS among the young Nigel Dickson, Charlotte Paul, Peter Herbison
- 141 Sexually transmitted diseases in children: adolescents Frances M Cowan, Adrian Mindel
- A history of sexually transmitted diseases in Thailand: policy and politics SD Bamber, KL Hewison, PJ Underwood

Miscellanea

- 158 Matters arising · Notices · Book review
- 159 **Current Publications**

No 3 JUNE 1993

- Pathogenesis of genital HPV infection A Schneider
- 174 Laboratory techniques in the diagnosis of herpes simplex infection Rhoda L Ashley

The History of STDs

- The rise and fall of sexually transmitted diseases in Sweden Stig Cronberg 184
- Human papillomavirus DNA in the urogenital tracts of men with gonorrhoea, penile warts or genital dermatoses 187 R J Hillman, B K Ryait, M Botcherby, D Taylor-Robinson
- 193 The association between HIV media campaigns and number of patients coming forward for HIV antibody testing 7 D C Ross, G R Scott
- Effectiveness of norfloxacin and ofloxacin for treatment of gonorrhoea and decrease of in vitro susceptibility to quinolones over time in Rwanda Jos Bogaerts, Waldina Martinez Tello, Jeannete Akingeneye, Véronique Mukantabana, Eddy Van Dyck, 196
- Penicillinase producing Neisseria gonorrhoeae from St Thomas' Hospital 1976-1990-The first fifteen years C Warren, 201 I Phillips
- Paranasal sinus disease in HIV antibody positive patients Alison Grant, Marcelle von Schoenberg, H R Grant, R F Miller 208

STDs in children

- Sexually transmitted diseases in children: chlamydial oculo-genital infection BTGoh, GEForster 213
- 222 A case of gonococcal mastitis in a male Neil J Bodsworth, Ross Price, Megan J Nelson

Feedback from the Eighth International Conference on AIDS, Amsterdam 1992 224

- 239 Epidemiology of Chlamydia trachomatis using nested PCR A Eley, M Khalili, M Abbott, R Patel, G R Kinghorn
- 240 Low prevalence of chlamydial endocervical infection in antenatal South Indian women R Alexander, E Mathai, V Nayyar, M Mathew, P Jasper
- 241 Prevalence and awareness of hepatitis B virus carrier status in Italy Aldo Brevi, Luigi Naldi, Tullio Cainelli, Fabio Parazzini
- In vitro susceptibility of Trichomonas vaginalis strains to metronidazole—a Nigerian experience E I Ikeh, C S S Bello, 241
- 242 STD Diagnostics Initiative Seth Berkley
- HIV disease in Africans of high social class Karen E Rogstad, Imtyaz H Ahmed-Jushuf, Mohammed S Abdullah, G Tesfaledet 242

Miscellanea

- Matters arising · Notice · Book review
- 246 **Current Publications**

No 4 AUGUST 1993

Papers

- 251 HIV prevalence and risk behaviour among prostitutes and clients in Amsterdam: migrants at increased risk for HIV infection HJA van Haastrecht, JSA Fennema, RA Coutinho, TCM van der Helm, JAPCM Kint, I A R van den Hoek
- 257 Risk profiles for genital infection in women Brian A Evans, Tracy Tasker, Kenneth D MacRae
- 262 Clinical presentation of genital warts among circumcised and uncircumcised heterosexual men attending an urban STD clinic LS Cook, LA Koutsky, KK Holmes
- 265 Mycoplasma genitalium: a cause of male urethritis? Jørgen Skov Jensen, Randi Ørsum, Birthe Dohn, Søren Uldum, Anne-Marie Worm, Klaus Lind
- 270 The absence of HPV DNA in genital specimens from infants S Chen, J Slavin, C K Fairley, S N Tabrizi, A J Borg, V Billson, S M Garland
- 273 Detection of varicella-zoster virus DNA using the polymerase chain reaction in an immunocompromised patient with transverse myelitis secondary to herpes zoster AD Grant, JD Fox, NS Brink, RF Miller
 Lack of detection of human papillomavirus DNA in male urine samples PM Geddy, M Wells, CJN Lacey
- 276
- 280 The importance of different components of normal human serum and lysozyme in the rapid immobilisation of purified Treponema pallidum, Nichols strain HJ H Engelkens, M Kant, P C Onolee, E Stolz, J J van der Sluis
 Neisseria gonorrhoeae isolated at St. Mary's Hospital London, 1980-91 AM Renton, C A Ison, L Whitaker, K Kirtland,
- 286 E Kupek, 7 R W Harris
- 290 Sensitive detection and typing of Chlamydia trachomatis using nested polymerase chain reaction E H Frost, S Deslandes, D Bourgaux-Ramoisy 295 Is endometrial infection with Candida albicans a cause of recurrent vaginal thrush? J R Smith, C Wells, M Jolly, P Shah,
- M Savage, P Reginald, V S Kitchen 297 Soap and water prophylaxis for limiting genital ulcer disease and HIV-1 infection in men in sub-Saharan Africa
- Nigel O'Farrell Cutaneous vasculitis presenting on the penis NP Burrows, C Sonnex, SOB Roberts, CA Carne 301
- 303 Sexually transmitted diseases in children: herpes simplex virus infection, cytomegalovirus infection, hepatitis B virus infection and molluscum contagiosum A Nageswaran, G R Kinghorn
- Tissue erosion with perianal warts in HIV infection Mayura Nathan, Steve Beck
- "The Cinderella of Medicine": sexually-transmitted diseases in Britain in the nineteenth and twentieth centuries 314 Lesley A Hall

Obituary

Dr P G Bakker M A Waugh 320

Letters to the Editor

- Risk for hepatitis C virus (HCV) and human immunodeficiency virus (HIV) infections among prostitutes S Echevarria, 321 G san Miguel, T Pelayo, C Salas, F Casafont, J Crespo, F Pons Romero
- Transmission of gonorrhoea through an inflatable doll E Kleist, H Moi
- Analysis of failed appointments in a genitourinary department in the West Midlands of the UK AA Opaneye, E Parker, 322 J Bailey, M Walzman, A A Wade
- 323 Carcinoma of the vulva and asymptomatic lichen sclerosus I Byren, V Venning, A Edwards
- Staphylococcus aureus pericarditis in a patient with AIDS Alison Grant, A D Pitkin, J R Buscombe, G D Corcoran, R F Miller

Miscellanea

- Matters arising · Book reviews · Correction
- Current Publications 328

Review

The pathogenesis of the neurological complications of HIV-1 infection $B \, \mathcal{J} \, Brew$ 333

The History of STDs series

- 341
- Sexually transmitted diseases in modern China: a historical survey F Dikötter
 Diagnosis of genital human papillomavirus (HPV) lesions in the male: Correlation of peniscopy, histology and in situ 346 hybridisation M I Hippeläinen, S Syrjänen, M J Hippeläinen, S Saarikoski, K Syrjänen
- 352 HIV and other sexually transmitted diseases at a rural hospital in Zimbabwe Franky Le Bacq, Peter R Mason, Lovemore Gwanzura, Valerie J Robertson, Ahmed S Latif
- The association between sexually transmitted pathogens and cervical intra-epithelial neoplasia in a developing community 357 A B M Kharsany, A A Hoosen, J Moodley, J Bagaratee, E Gouws
- Microbiology of acute epididymitis in a developing community A A Hoosen, N O'Farrell, J van den Ende
- 364 The incidence of gonorrhoea and the antibiotic sensitivity of gonococci in Australia, 1981-1991 The Australian Gonococcal Surveillance Programme
- Outpatient follow-up in women with HIV infection in Parkside Health Authority (UK) PJ Horner, M McBride, RJ Coker, S Crowley, JR W Harris, S M Murphy, JN Weber, A M Renton

 Defective IgG2 response to Pneumovax in HIV seropositive patients DJ Unsworth, D Rowen, C Carne, C Sonnex, 370
- 373 T Baglin, D L Brown
- Attitudes of medical students to HIV and AIDS JK Evans, JS Bingham, K Pratt, C A Carne
- The epidemiology of herpes simplex Types 1 and 2 infection of the genital tract in Edinburgh 1978-1991 JDC Ross, 381 I W Smith, R A Elton
- 384 Adjustment to the psychological and social sequelae of recurrent genital herpes simplex infection John L Brookes, Serena Haywood, John Green
- Effect of lactic acid suppositories compared with oral metronidazole and placebo in bacterial vaginosis: a randomised 388 clinical trial A Joan P Boeke, Janny H Dekker, Jacques Th M van Eijk, Pieter J Kostense, P Dick Bezemer Factors associated with genital chlamydial and gonococcal infection in males G Hart
- 393
- 397 Cervical sampling for diagnosis of genital chlamydial infection with a new brush device L-O Svensson, M Domeika, P-A Mårdh
- Clinical features and management of recurrent balanitis; association with atopy and genital washing HDL Birley, 400 M M Walker, G A Luzzi, R Bell, D Taylor-Robinson, M Byrne, A M Renton

Letters to the Editor

- Random amplification of polymorphic DNA of penicillinase-producing Neisseria gonorrhoeae strains MA Dasi, 404 J J Camarena, E Ledesma, R García, F Moreno, J M Nogueira, J Hernández
- Direct culture of gonococci in the patient care area S Kontiainen, E Hiltunen-Back, L Scheinin
- 406 Hepatitis B infection post Engerix B vaccination MIA Huengsberg, KW Radcliffe, EH Boxall

- 408 Matters arising · Book reviews · Notices
- Current Publications 411

No 6 DECEMBER 1993

- A population-based study of syphilis and sexually transmitted disease syndromes in north-western Tanzania. 1. Prevalence 415 and incidence F Mosha, A Nicoll, L Barongo, M Borgdorff, J Newell, K Senkoro, H Grosskurth, J Changalucha, A Klokke, J Killewo, J Velema, A S Muller, J Rugemalila, R Hayes, D Mabey
- 421 A population-based study of syphilis and sexually transmitted disease syndromes in north-western Tanzania. 2. Risk factors and health seeking behaviour J Newell, K Senkoro, F Mosha, H Grosskurth, A Nicoll, L Barongo, M Borgdorff, A Klokke, J Changalucha, J Killewo, J Velema, A S Muller, J Rugemalila, D Mabey, R Hayes
- 427 High prevalence of sexually transmitted diseases in a rural area in Mozambique Bea Vuylsteke, Rui Bastos, Jorge Barreto,
- Tania Crucitti, Elena Folgosa, José Mondlane, Tine Dusauchoit, Peter Piot, Marie Laga
 Prevalence of syphilis infection in Mozambican women with second trimester miscarriage and women attending antenatal 431 care in second trimester Ann Lindstrand, Staffan Bergström, Antonio Bugalho, Giovanni Zanconato, Anna-Maria Helgesson, Bengt Hederstedt
- Sexually transmitted diseases reported by STD services in The Netherlands, 1984-1990 HF Treurniet, W Davidse
- Women with HIV presenting at three London clinics between 1985-1992 PN Shah, GM Iatrakis, JR Smith, C Wells, 439 S E Barton, V S Kitchen, G Kourounis, PJ Steer
- 441 A comparison of sexual behaviour and risk behaviour for HIV infection between women in three clinical settings K W Radcliffe, T Tasker, B A Evans, A Bispham, M Snelling
- Genital human papoillomavirus infection among patients attending an STD clinic A Strand, E Rylander, M Evander, 446 G Wadell
- 450 Changes in HPV infection in patients with anogenital warts and their partners RJ Hillman, BK Ryait, M Botcherby, D Taylor-Robinson
- The effect of suppressive oral acyclovir on the psychological morbidity associated with recurrent genital herpes 457 Orla Carney, Emma Ross, George Ikkos, Adrian Mindel
- 460 Osteomyelitis presenting as genital sore: a case report VL Rege, P Shukla

The History of STDs series

Historical account of venereal diseases in Mexico Carlos J Conde-Glez, Ernesto Calderón, Luis Juárez-Figueroa, Mauricio Hernández-Avila

Obituary

Robert Duncan Catterall, CBE, FRCP, FRCPE 467

Reprint

469 Presidential Address to the M.S.S.V.D. Systemic disease and the biological false positive reaction R D Catterall

- 479 Opportunistic cervical cytology screening in a genitourinary medicine department: is it worthwhile? "Yyoti Dhar, M Bradley, A B Alawettagama
- 480 Establishing a satellite genitourinary medicine clinic David M Coker, Liz Butterworth, Maggie Scott, Bernadette Dalton
- Mixed infections of Chlamydia trachomatis may be missed using nested PCR A Eley, M Khalili 481
- 481 Positive syphilis test results in Down's syndrome in the past: a contemporary explanation Lilian Zihni
- Penicillinase producing Neisseria gonorrhoeae associated with severe vulvovaganitis in a post menopausal woman 482 A I. Blackmell
- 483 Chronic perianal ulcerations: role of Trichomonas vaginalis? F El Sayed, J Bazex

Miscellanea

- 485 Matters arising · Book reviews · Notice
- 486 Assessors for 1993
- 487 Current Publications
- 489 Index to Vol 69 1993

Contents Index